



PATENT

In re Application of: KACHNIC, Edward et al.

Filed: May 22, 2006

International Filing Date: November 19, 2004

International Application Serial No. PCT/US2004/038939

U.S. National Application Serial No. 10/580382

Group Art Unit: Unknown

For: Sensory System and Method Thereof

Mail Stop – Amendment (IDS) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609, the references listed on the attached form PTO/SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

In order to provide complete disclosure, the present application is copending with the following applications: Non-provisional Patent Application Serial No.: 10/619,762, filed July 15, 2003, entitled Sensory Inspection System and Method Thereof and published on March 25, 2004 under U.S. Publication No. US 2004/0059452 A1; PCT Application Serial No. PCT/US98/05943, entitled Skip-Eject System for Injection Molding Machines, filed March 26, 1998, published on October 1, 1998 under International Publication No. WO 98/42491, and entered National Phase in 1999 in the [contracting] countries of Europe, Application Serial No. 98912054.8; PCT Application Serial No. PCT/US01/47106, entitled Part-Forming Machine Having an Infrared Vision Inspection System for the Model Parts, filed November 29, 2001, published on June 6, 2002, under International Publication No. WO 02/43939 A1, and entered

National Phase in 2003 in the countries of Canada, Application Serial No. 2,447,466; China, Application Serial No. 01822469.5; Europe, Application Serial No. 01990909.2; and Japan, Application Serial No. 2002-545900; PCT Application Serial No. PCT/US01/47818, entitled Part-Forming Machine Having an In-Mold Integrated Vision System and Method Therefor, filed December 11, 2001, published on June 20, 2002, under International Publication No. WO 02/47884 A1, and entered National Phase in 2003 in the countries of Canada, Application Serial No. 2,447,469; China, Application Serial No. 01822709.0; Europe, Application Serial No. 01990115.6; and Japan, Application Serial No. 2002-549443; PCT Application Serial No. PCT/US2004/017271, entitled Wireless Image Processing Method and Device Therefor, filed June 1, 2004, and published on December 16, 2004, under International Publication No. WO 2004/110046 A2; and PCT Application Serial No. PCT/US2004/038939, entitled Sensory System and Method Thereof, filed November 19, 2004, published on June 9, 2005, under International Publication No. WO 2005/052525 A2 and entered National Phase in 2006 in the countries of China, Application Serial No. 200480040437.2; Europe, Application Serial No. 04811629.7; and the United States, Application Serial No. 10/580,382 (this present application). Copies of all copending applications or publications thereof are enclosed herein.

If for any reason the examiner considers this disclosure not to comply with the abovereferenced requirements, it is respectfully requested that the undersigned be contacted so that any deficiencies can be remedied.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 C.F.R. § 1.56(a), exists.

Some of the documents may have markings thereon. No significance is meant to be attached to any such markings.

These documents are not necessarily analogous art.

PATENT

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks.

Respectfully submitted,

Sandra M. Drummond, Esq. Registration Number 45,781

Myers & Kaplan, Intellectual Property Law, L.L.C. 1899 Powers Ferry Road, Ste 310 Atlanta, GA 30339 (770) 541-7444 (770) 541-7448 (fax)

Email: sdrummond@mkiplaw.com

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service ·

Express Mail Label No.: EV 686945620 US

with adequate postage in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the following date:

August 24, 2006

Date

Teri L. Bonica

Name of Person Mailing ..

Signature

ALL

ALL

ALL

ALL

ALL ALL

ALL

ALL

us.

US-/

US-/

US-/

US-/

6,362,875 B1

6,356,192 B1

6,275,741 B1

6,258,303 B1

6,232,583 B1

6,233,626 B1

6,226,395 B1

6,208,266 B1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 10/580382 INFORMATION DISCLOSURE Filing Date May 22, 2006 STATEMENT BY APPLICANT First Named Inventor KACHNIC, Edward et al. Group Art Unit Unknown (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number 2000-1220-PCT8-US 3 of Sheet

	U.S. PATENT DOCUMENTS					
Examinator	Cite No. 1	U.S. Patent Docum Number-Kind Code ²		Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages/Relevant Figures Appear
		us-/ 2004/0128020 A1		07-01-2004	FISCHBACH	ALL
		us-/ 2004/0093114 A1		05-13-2004	MAGARIO ET AL.	ALL
		2003/0195649 A1		10-16-2003	WUNDER	ALL
		us-/ 2003/0065420 A1		04-03-2003	KACHNIC ET AL.	ALL
		us- 2003/0007690 A1		01-09-2003	RAJAGOPAL ET AL.	ALL
		us- 2002/0137567 A1		09-26-2002	CHENG	ALL
		^{US-} 2002/0102966 A1		08-01-2002	LEV ET AL.	ALL
		us- 2002/0089298 A1		07-11-2002	HATLEY ET AL.	ALL
		us- 2002/0068106 A1		06-06-2002	KACHNIC ET AL.	ALL
		us- 2001/0034222 A1		10-25-2001	ROUSTAEI ET AL.	ALL
		^{US-} 6,695,994 B2		02-24-2004	BULGRIN ET AL.	ALL
		us- 6,592,355 B2		07-15-2003	KACHNIC ET AL.	ALL ·
		^{US-} 6,592,354 B2		07-15-2003	KACHNIC ET AL.	ALL
		^{US-} 6,515,696 B1		02-04-2003	DRISCOLL, JR. ET AL.	ALL
		^{US-} 6,463,446 B1	-	10-08-2002	WOLLRATH ET AL.	ALL
		^{лиз-} 6,408,429 В 1		06-18-2002	MARRION, JR. ET AL.	ALL
		us-/ 6,400,398 B1		06-04-2002	CHEN	ALL
		^{us} √ 6,396,949 B1		05-28-2002	NICHANI	ALL
		us-/ 6,369,873 B1		04-09-2002	LEVY ET AL.	ALL

Examiner Signature	Date Considered		

03-26-2002

03-12-2002

08-14-2001

07-10-2001

05-15-2001

05-15-2001

05-01-2001

03-27-2001

BURKLEY

MENARD ET AL.

CHOI

HIBI ET AL.

UHM

SWALES ET AL.

GILLILAND

LYONS ET AL.

This collection os information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (Optional). See Kinds of U.S.PTO Patent Documents. At www.uspto.gov or MPEP 901.04 Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	•			Complete if Known		
Submitted for	form 1449/PTO			Application Number	10/580382	
				Filing Date	May 22, 2006	
	FORMATION I			First Named Inventor	KACHNIC, Edward et al.	
STA	ATEMENT BY	APPL	ICANT	Group Art Unit	Unknown	
	•			Examiner	Unknown	
Sheet	2	of	3	Attorney Docket Number	2000-1220-PCT8-US	

				·- ·
US-/	6,192,257 B1	02-20-2001	RAY	ALL
US-/	6,094,219	07-25-2000	ROBERTS	ALL
US-/	6,066,089	05-23-2000	COSTELLO ET AL.	ALL
US-/	6,051,170	04-18-2000	KAMIGUCHI ET AL.	ALL
US-/	6,024,902	02-15-2000	MAUS ET AL.	ALL
US-/	5,591,385	01-07-1997	ARAI ET AL.	ALL
US-/	5,978,578	11-02-1999	AZARYA ET AL.	ALL
US-/	5,940,139	08-17-1999	SMOOT	ALL
US-/	5,928,578	07-27-1999	KACHNIC ET AL.	ALL
US-/	5,898,591	04-27-1999	HETTINGA ET AL.	ALL
US-/	5,891,383	04-06-1999	JOSEPH	ALL
us-/	5,878,153	03-02-1999	MIKULEC ET AL.	ALL
US-/	5,825,617	10-20-1998	KOCHIS ET AL.	ALL
US-/	5,815,397	09-29-1998	SAITO ET AL	ALL
US-/	5,806,005	09-08-1998	HULL ET AL.	ALL
us./	5,795,511	08-18-1998	KALANTZIS ET AL.	ALL
US-/	5,768,138	06-16-1998	RUOTOLO	ALL
US-/	5,567,366	10-22-1996	MOTEGI ET AL.	ALL
US-/	5,470,218	11-28-1995	HILLMAN ET AL.	ALL
US-/	5,454,022	09-26-1995	LEE ET AL.	ALL
US-/	5,243,665	09-07-1993	MANEY ET AL.	ALL
us-/	5,223,191	06-29-1993	TATSUNO ET AL.	ALL
Us-/	5,158,724	10-27-1992	YAGI ET AL.	ALL
US-/	5,115,136	05-19-1992	TOMASCH	ALL
US-/	5,095,252	03-10-1992	KURTH	ALL
US-/	5,062,053	10-29-1991	SHIRAI ET AL.	ALL
US-/	5,062,052	10-29-1991	SPARER ET AL.	ALL
US-/	4,933,126	06-12-1990	SHUMAN	ALL
US-/	4,871,493	10-03-1989	GOTO	ALL
Us-/	4,841,364	06-20-1989	KOSAKA ET AL.	ALL

Examiner		Date	
Signature		Considered	
Signature		Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (Optional). ²See Kinds of U.S.PTO Patent Documents. At www.uspto.gov or MPEP 901.04 ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection os information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450.

Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

			Act of 1993, no persons a	Complete if Known		
Submitted for	form 1449/PTO			Application Number	10/580382	
				Filing Date	May 22, 2006	
	FORMATION I			First Named Inventor	KACHNIC, Edward et al.	
ST	ATEMENT BY	APPL	ICANT	Group Art Unit	Unknown	
·				Examiner	Unknown	
Sheet	3	of	3	Attorney Docket Number	2000-1220-PCT8-US	

us-/ 4,806,292	02-21-1989	DELACY	ALL
us-/ 4,603,329	07-29-1986	BANGERTER ET AL.	ALL
us-/ 4,358,186	11-09-1982	JOHNSON ET AL.	ALL
us-/ 4,236,181	11-25-1980	SHIBATA ET AL.	ALL
us-/ 3,642,401	02-15-1972	WILSON	ALL
us-/ 3,303,537	02-14-1967	MISLAN	ALL

FOREIGN PATENT DOCUMENTS								
			Foreign Patent Document	Date of Publication of		Pages, Columns, Lines, Where		
Examiner Initials *	Cite No. 1	Country	Code ³ Number ⁴ Kind Code ⁵ (<i>If known</i>)	Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages/Relevant Figures Appear		
		DE	19909307 A1	07-17-1998	KRAUSE	ALL		
		EP	1128244 A2	08-29-2001	MESCHIA	ALL		
		wo	01/98050 A1	12-27-2001	KACHNIC ET AL.	ALL		
		DE	20204359 U1	06-06-2002	ENGEL MASCHBAU	ALL		
					·			

-1	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. 1 Include name of the Author (in CAPITAL LETTERS), title of the article (when appropriate), the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages (s), volume-is number(s), publisher, city and/or country where published		T²				
		ABBOTT et al., "Elimination of Process Constraints In Plastics Injection Molding", International Polymer Processing, 1999, 13(3); pg. 249-255.					
	-						

PARTITION AND ADDRESS OF THE PARTITION AND ADDRESS OF THE PARTIES.		
Examiner Signature	Date Considered	

This collection os information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (Optional). ² See Kinds of U.S.PTO Patent Documents. At www.uspto.gov or MPEP 901.04 ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection as information is required to experience actions to the patient of the p